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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. .... 6,787,185 B2  
Patent Issue Date ..... September 7, 2004  
Application Serial No. .... 10/085,588  
Filing Date ..... February 25, 2002  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... Derderian et al.  
Attorney's Docket No. .... MI22-1878  
Title: Deposition Methods for Improved Delivery of Metastable Species

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR  
APPLICANT MISTAKES and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**Certificate  
JAN 27 2005  
of Correction**

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,787,185 B2, granted September 7, 2004, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that errors appear in this patent of a typographical nature of character, as more fully described below. The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

01/24/2005 YPOLITE2 00000014 6787185

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JAN 28 2005

Other errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

The exact page and line number where the errors occur in the application file are:

- Page 11, paragraph 24, line 4;
- Page 13, paragraph 28, line 15;
- Page 14, paragraph 32, lines 5 and 10;
- Page 18, paragraph 39, line 7.

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated:

January 15, 2005

By:

Jennifer J. Taylor  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,787,185 B2  
DATED : September 7, 2004  
INVENTOR(S) : Derderian et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 5, line 21, please delete "electron-gunor" after "radiation," and insert --electron-gun or--.

Col. 6, line 18, please delete "too" after "limited" and insert --to--.

Col. 6, line 54, please delete "of" after "two" and insert --or--.

Col. 6, line 59, please delete "different a" after "contain" and insert --a different--.

Col. 7, line 45, please delete "TaF<sub>6</sub>, Nt<sub>3</sub>," after "NO," and insert --TaF<sub>5</sub>, NH<sub>3</sub>--.

Col. 8, line 4, please insert --of-- before "the".

Col. 8, line 54, claim 3, please delete "farm" after "to" and insert --form--.

Col. 9, line 3, claim 6, please delete "4" after "claim" and insert --5--.

Col. 9, line 6, claim 7, please delete "5" after "claim" and insert --6--.

Col. 9, line 9, claim 8, please delete "feast" after "at" and insert --least--.

Col. 10, line 58, claim 30, please delete "21" after "claim" and insert --27--.

Page  
1 of 1

**Mailing Address of Sender:**

Jennifer J. Taylor, Ph. D.  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. 6,787,185 B2

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Col. 9, line 9, claim 8, please delete "feast" after "at" and insert --least--.

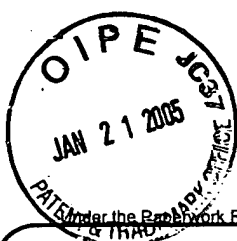
Col. 10, line 58, claim 30, please delete "21" after "claim" and insert --27--.

Page  
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Patent No. 6,787,185 B2



<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/085,588
	Filing Date	February 25, 2002
	First Named Inventor	Derderdian et al.
	Art Unit	1762
	Examiner Name	Bret Chen
Total Number of Pages in This Submission	Attorney Docket Number	MI22-1878

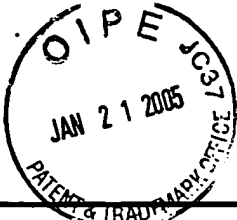
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Additional Enclosures: Request for Certificate of Correction; A \$100.00 Check  Patent No.: 6,787,185 B2 Issued: September 7, 2004	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Jennifer J. Taylor, Ph.D., Reg. No. 48,711 Wells St. John, P.S.
Signature	<i>Jennifer J. Taylor</i>
Date	February 15, 2005

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>1-18-2005</u>		
Typed or printed	Natalie King	
Signature	<i>[Signature]</i>	Date <u>1/18/2005</u>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

### Complete if Known

Application Number 10/085,588  
Filing Date February 25, 2002  
First Named Inventor Derderian et al.  
Examiner Name Bret Chen  
Art Unit 1762  
Attorney Docket No. MI22-1878

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John, P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims Extra Claims Fee (\$)

Fee Paid (\$)

- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Certificate of Correction

100.00

#### SUBMITTED BY

Signature *Jennifer J. Taylor* Registration No. 48,711 Telephone 509.624.4276  
(Attorney/Agent)  
Name (Print/Type) Jennifer J. Taylor, Ph.D. Date 01-15-2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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